

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	883	(455/337).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 06:54
S2	91	S1 and (band near pass)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 08:22
S3	450	455/339.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 08:23
S4	62	S3 and demodulator	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 08:49
S5	996	348/725.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 08:49
S6	145	S5 and (band near pass)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 15:12
S7	555	(455/334).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 15:12
S8	86	S7 and (band near pass)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 15:12
S9	357	348/726.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 13:11
S10	246	S9 and demodulator	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 07:38
S11	100265	band near pass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:38
S12	140340	demodulator demodulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:38

## EAST Search History

S13	6303	S11 same S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:39
S14	1719	S13 and (phase near4 shift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:39
S15	598	S14 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:39
S16	570	S15 and (AD conver\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:34
S17	473	S16 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:59
S18	570	S11 and S14 and S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:00
S19	97	S18 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:57
S20	9744	S11 same (demod\$9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:58

## EAST Search History

S21	3105	S20 and (phase near3 shift\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:59
S22	1768	S21 and (selector switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:59
S23	753	S22 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:00
S24	715	S23 and (AD conver\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:36
S25	566	S24 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:01
S26	183	S25 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:01
S27	12	("4271499"   "4567588"   "4621365"   "4907217"   "5065451").PN. OR ("5454010"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 11:25
S28	13	("4845562"   "4885631"   "4967263"   "4989090").PN. OR ("5103295").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 11:33
S29	11	S15 and (AD adj conver\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:34

## EAST Search History

S30	20	S23 and (AD near conver\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:45
S31	393	S23 and ((AD analog near2 digital) near conver\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:13
S32	71467	(demodulator demodulation) same circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:18
S33	34593	S32 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:14
S34	18954	S33 and shift\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:14
S35	7869	S34 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:15
S36	3513	S35 and ((analog near2 digital) near convert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:15
S37	3513	S36 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:16

## EAST Search History

S38	2577	S37 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:16
S39	896	S38 and (band near2 pass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:16
S40	262	S39 and (phase near2 error)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:17
S41	20392	(demodulator demodulation) adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:18
S42	2022	S41 and ((band near2 pass) adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:19
S43	1611	S42 and (phase shift\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:19
S44	1013	S43 and (selector switch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:20
S45	512	S44 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:20

## EAST Search History

S46	184	S45 and (analog adj digital)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:35
S47	12421	demodulator	EPO; JPO; IBM_TDB	OR	ON	2007/03/28 14:35
S48	533	S47 and (band near pass)	EPO; JPO; IBM_TDB	OR	ON	2007/03/28 14:35
S49	18	S48 and memory	EPO; JPO; IBM_TDB	OR	ON	2007/03/28 14:41
S50	61	S48 and delay	EPO; JPO; IBM_TDB	OR	ON	2007/03/28 15:06
S51	156	S48 and phase	EPO; JPO; IBM_TDB	OR	ON	2007/03/28 15:06
S52	217356	demodul\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:34
S53	108871	carrier adj (wave signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:35
S54	1764769	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:47
S55	67374	(band near pass) adj S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:47
S56	1718	S52 and (S53 same S55)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:47

## EAST Search History

S57	46827	phase near3 error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:48
S58	918809	delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:48
S59	208907	phase near3 shift\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 07:48
S60	140	S56 and S57 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:20
S61	4	(("4933767") or ("4253189") or ("3750026") or ("4272845")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 10:05
S62	7	("4811096").PN. OR ("4933767").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:08
S63	26	("3860871").PN. OR ("4272845").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 10:12
S64	217356	demodul\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:20
S65	108871	carrier adj (wave signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:20

## EAST Search History

S66	1764769	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:20
S67	67374	(band near pass) adj S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:20
S68	1718	S64 and (S65 same S67)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:20
S69	46827	phase near3 error	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:20
S70	918809	delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:20
S71	129	S68 and S69 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/29 12:40
S72	171	(455/203).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 12:40
S73	75	S72 and demodulat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 13:05
S74	1772	(375/340).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 13:06
S75	122	S74 and ((band near pass) adj filter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 13:07



## EAST Search History

S76	94	348/726.ccls. and (band near pass)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 13:24
S77	72	348/735.ccls. and (band near pass)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 13:24
S78	1	("5493346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 14:10
S79	1	("5987071").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 14:10
S80	6	((("6504879") or ("6487236") or ("6690714") or ("6507625") or ("6683906") or ("7116999")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 14:14
S81	2582	((375/324) or (375/340) or (348/727)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 14:21
S82	1655	S81 and demodulat\$5	US-PGPUB; USPAT	OR	ON	2007/03/29 14:22
S83	281	S82 and (band near pass)	US-PGPUB; USPAT	OR	ON	2007/03/29 14:23
S84	167081	"455"	US-PGPUB; USPAT	OR	ON	2007/03/29 14:23
S85	745	455/307.ccls. 455/309.ccls. 455/308.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/29 14:24
S86	196	S85 and (band near pass)	US-PGPUB; USPAT	OR	ON	2007/03/29 14:41
S87	113	S86 and demodulat\$5	US-PGPUB; USPAT	OR	ON	2007/03/29 14:42
S88	25	S87 and (phase same error)	US-PGPUB; USPAT	OR	ON	2007/03/29 14:42
S89	44	("2991358"   "3126449"   "3387222"   "3769591"   "3803357"   "3876943"   "3953802"   "4052559").PN. OR ("4177430"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 14:58
S90	284	455/312.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 14:58
S91	40	S90 and (band near pass)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 15:07
S92	244	S90 not S91	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 15:07

## EAST Search History

S93	96	S92 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/29 15:07
S94	191	(329/318).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 15:41
S95	24	S94 and (band near pass)	US-PGPUB; USPAT	OR	ON	2007/03/29 15:36
S96	72	(329/320).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 15:41